

The logo consists of a light gray circle partially overlapping a dark blue circle. The letters 'HMI' are written in a bold, blue, italicized sans-serif font across the center of the circles.

HMI

FE4097C-HDMI

Touch Display

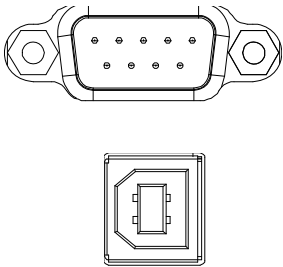


- The mainboard is with spray coating treatment, adapt to harsh industrial environment.
- 1024*768 high resolution.
- 420 cd/m² high brightness, LED backlight, Eco-friendly.
- Supports VGA/HDMI signal input
- Supports RS232/USB touch signal output.
- ABS+PC enclosure, low cost, high reliability.

Technical Parameters

Display	9.7" TFT LCD
Resolution(WxH)	1024×768
Colors	16-bit Colors
Brightness	420 cd/m ²
Backlight	LED
LCD life	50000 hours
Touch Panel	4 wires resistive touch screen (Surface hardness 4H)
Signal Input	VGA/HDMI
Communication Ports	RS232/USB
Power Consumption	< 10W
Rated Voltage	DC24V , working range DC 18V~28V
Power Protection	DC/DC power modules , protected from lightening and surging
Power Down Allowed	< 5mS
CE & RoHS	Complied with EN61000-6-2:2005 , EN61000-6-4:2007,CE RoHS, Surge Immunity:±1KV, EFT:±2KV; ESD:4KV, Air:8KV

Communication Ports

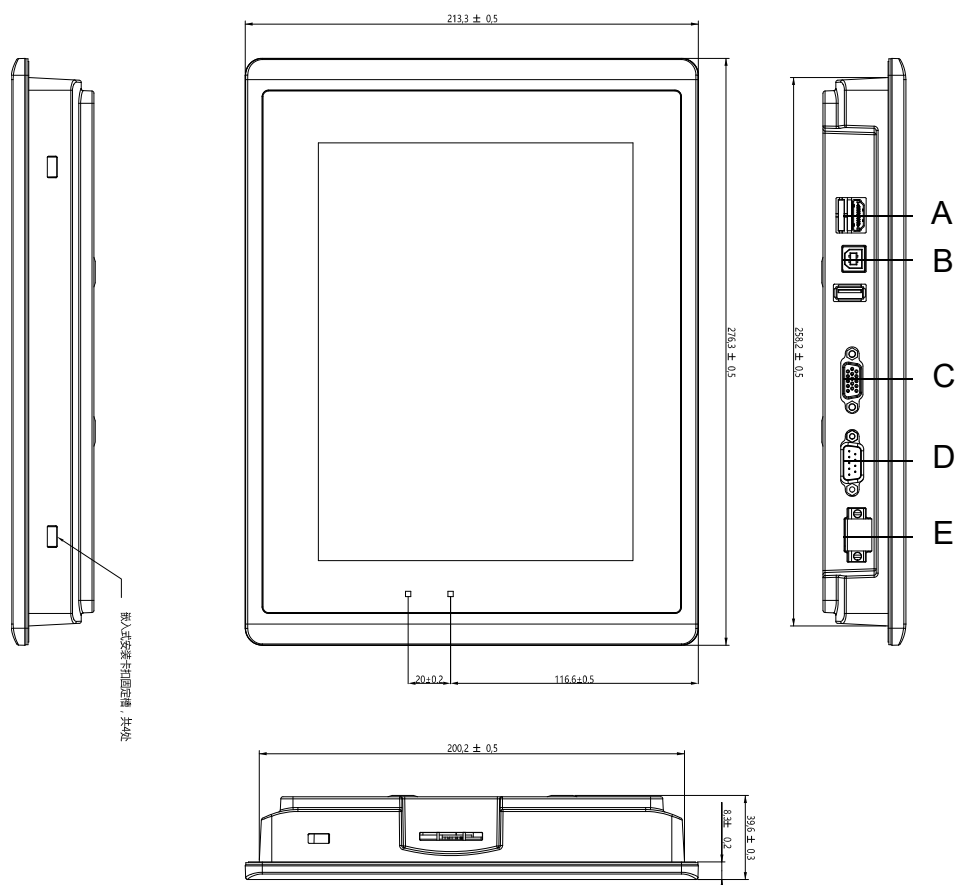
RS232	DB9 Connection	
	Pin2 RxD	
	Pin3 TxD	
USB	Type B Connection	
Touch Software	Com touch	
Downloading	http://www.flexem.com/download.html	

Environment Parameters

Working Temperature	0~50℃
Storage Temperature	-20~60℃
Humidity	10~90%RH(non-condensate)
Anti-vibration	10~25Hz(X/Y/Z direction 2G/30 minutes)
Cooling Ways	Natural Cooling

Others

Degree of Protection	Front IP65(with NEMA panel),Back IP20
Shell Material	ABS
Hole Dimension	259mm×201mm
Machine Dimension	276mm×213mm×39mm(without power terminals)
Weight	About 1000g

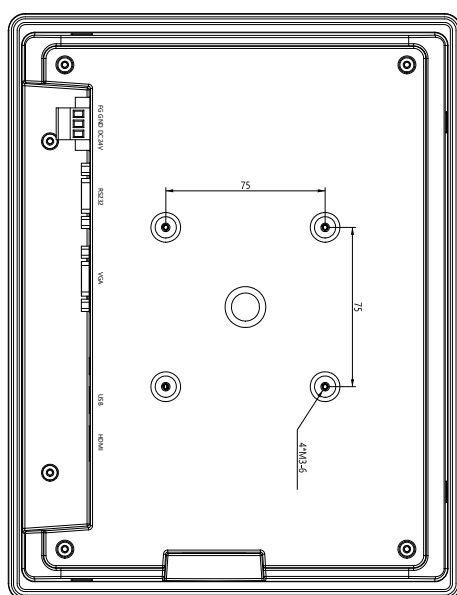


Definition:

- A: HDMI input connection
- B: USB touch output
- C: RS232 touch output
- D: VGA input connection
- E: Power 24V DC

Embedded Hole Dimension:
259mm*201mm (+1.0/-0.0)

VESA wall-mounted Installation
75mm*75mm



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